

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.-30. (canceled).

31. (previously presented) A dynamically configurable wireless communication system, comprising:

- a server comprising a processor coupled to a memory that stores,
 - functional instructions comprising distinct instructions and instruction sets for use in dynamically providing a plurality of functions at a mobile device; and
 - a plurality of communication protocols, comprising wired and wireless communication protocols, and a plurality of control protocols that facilitate communication between the server and the mobile device and a remote system, wherein the server controls dynamic conversion of the mobile device from a first function to a second function to provide the plurality of functions at the mobile device; and
- the mobile device, wherein the mobile device supports voice and data communications, wherein the mobile device,
 - communicates using different parameters controlled by the functional instructions, including different frequencies, the mobile device accessing the functional instructions at the server;
 - requests reconfiguration from the first function to the second function via a request message to the server requesting transmission of second functional instructions corresponding to the second function, wherein first functional instructions enable the first function on the mobile device, and the second functional instructions enable the second function on the mobile device, wherein the functional instructions include the first and the second functional instructions;
 - receives the second functional instructions; and

processes the second functional instructions and provides the second function at the mobile device in response to the processing, wherein the second function includes one or more of communication functions, electronic mail transmit and receive functions, control functions, video functions, and audio functions.